	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	☒	☐	US 6731625 B1	20040504	393	System, method and article of manufacture for a call back architecture in a hybrid network with support for internet telephony	370/352
2	☒	☐	US 6707797 B1	20040316	11	Multi-line telephony via network gateways	370/260
3	☒	☐	US 6690654 B2	20040210	13	Method and system for multi-media collaboration between remote parties	370/260
4	☒	☐	US 6647021 B1	20031111	14	Asymmetrical digital subscriber line (ADSL) upstream subscriber bus interface (SBI) protocol	370/438
5	☒	☐	US 6643282 B1	20031104	27	Method, system and apparatus for telecommunications control	370/352
6	☒	☐	US 6636505 B1	20031021	30	Method for service provisioning a broadband modem	370/352
7	☒	☒	US 6614781 B1	20030902	264	Voice over data telecommunications network architecture	370/352
8	☒	☐	US 6590867 B1	20030708	6	Internet protocol (IP) class-of-service routing technique	370/236
9	☒	☒	US 6580709 B1	20030617	31	Sonet system and method which performs TSI functions on the backplane and uses PCM buses partitioned into 4-bit wide parallel buses	370/352
10	☒	☐	US 6574217 B1	20030603	12	Telecommunications switch for providing telephony traffic integrated with video information services	370/352
11	☒	☐	US 6463052 B1	20021008	27	Method, system and apparatus for telecommunications control	370/352
12	☒	☐	US 6335927 B1	20020101	376	System and method for providing requested quality of service in a hybrid network	370/352
13	☒	☐	US 6282189 B1	20010828	28	Unified access platform for simultaneously delivering voice and cell-based services	370/352
14	☒	☐	US 6208637 B1	20010327	32	Method and apparatus for the generation of analog telephone signals in digital subscriber line access systems	370/352

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
1	370/389; 370/392; 379/90.01; 379/93.07		Eastep, Guido M. et al.	☐	☐	☐	☐	☐	☐	☐	US 6731625
2	370/261; 370/263; 370/264; 370/271; 370/352; 370/396; 379/158; 379/187		Gardell, Steven E. et al.	☐	☐	☐	☐	☐	☐	☐	US 6707797
3	370/352		Elliott, Isaac et al.	☐	☐	☐	☐	☐	☐	☐	US 6690654
4	370/236; 370/458		Appanna, Prakash et al.	☐	☐	☐	☐	☐	☐	☐	US 6647021
5	370/230; 370/356; 370/410; 370/522		Christie, Joseph Michael	☐	☐	☐	☐	☐	☐	☐	US 6643282
6	370/254; 370/395.1; 370/465; 370/468		Wang, Ray et al.	☐	☐	☐	☐	☐	☐	☐	US 6636505
7	370/401		Elliott, Isaac K. et al.	☐	☐	☐	☐	☐	☐	☐	US 6614781
8	370/252; 370/389; 709/240		Ash, Gerald Richard et al.	☐	☐	☐	☐	☐	☐	☐	US 6590867
9	370/376		Gorshe, Steven Scott et al.	☐	☐	☐	☐	☐	☐	☐	US 6580709
10	370/465		Lewis, Stephen et al.	☐	☐	☐	☐	☐	☐	☐	US 6574217
11	379/234		Christie, Joseph Michael	☐	☐	☐	☐	☐	☐	☐	US 6463052
12			Elliott, Isaac K. et al.	☐	☐	☐	☐	☐	☐	☐	US 6335927
13			Eames, Thomas R.	☐	☐	☐	☐	☐	☐	☐	US 6282189
14	370/389; 370/395.6; 375/222; 709/227		Eames, Thomas R.	☐	☐	☐	☐	☐	☐	☐	US 6208637

	U	1	Document ID	Issue Date	Pages	Title	Current OR
15	☒	☐	US 6169735 B1	20010102	20	ATM-based distributed virtual tandem switching system	370/352
16	☒	☐	US 6169734 B1	20010102	9	Internet phone set	370/352
17	☒	☐	US 6108341 A	20000822	27	Method, system and apparatus for telecommunications control	370/410
18	☒	☐	US 6075775 A	20000613	55	Method of checking and correcting virtual path connection selection right of fixed-length cell handling exchanges	370/248
19	☒	☐	US 5999525 A	19991207	331	Method for video telephony over a hybrid network	370/352
20	☒	☐	US 5991290 A	19991123	17	Method and system for forming a digital facsimile message including a subaddress	370/352
21	☒	☐	US 5953318 A	19990914	48	Distributed telecommunications switching system and method	370/236
22	☒	☐	US 5949791 A	19990907	17	Method and apparatus for converting synchronous narrowband signals into broadband asynchronous transfer mode signals in an integrated telecommunications network	370/466
23	☒	☒	US 5917815 A	19990629	13	Method and apparatus for converting synchronous narrowband signals into a SONET virtual tributary group for combining with broadband asynchronous transfer mode signals in an integrated telecommunications network	370/352
24	☐	☒	US 5914937 A	19990622	6	B-ISDN access	370/231
25	☐	☒	US 5896377 A	19990420	15	Broadband/narrowband interworking	370/352
26	☐	☒	US 5889773 A	19990330	7	Method and apparatus for placing time division multiplexed telephony traffic into an asynchronous transfer mode format	370/352

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15	370/395.51; 370/395.6; 370/410; 370/466; 379/220.01; 379/230		Allen, Jr., George C. et al.	☐	☐	☐	☐	☐	☐	☐	US 6169735
16	379/93.09		Wilson, James E.	☐	☐	☐	☐	☐	☐	☐	US 6169734
17	370/352; 370/395.51		Christie, Joseph Michael	☐	☐	☐	☐	☐	☐	☐	US 6108341
18	370/236; 370/395.2		Ueki, Kohei	☐	☐	☐	☐	☐	☐	☐	US 6075775
19	370/389; 370/392; 379/114.15; 379/90.01; 379/93.07		Krishnaswamy, Sridhar et al.	☐	☐	☐	☐	☐	☐	☐	US 5999525
20	358/440; 370/392; 379/100.01		Malik, Naeem Iqbal	☐	☐	☐	☐	☐	☐	☐	US 5991290
21	370/396		Nattkemper, Dieter H. et al.	☐	☐	☐	☐	☐	☐	☐	US 5953318
22	370/352		Byers, Charles Calvin et al.	☐	☐	☐	☐	☐	☐	☐	US 5949791
23	370/395.51; 370/466		Byers, Charles Calvin et al.	☐	☐	☐	☐	☐	☐	☐	US 5917815
24	370/236; 370/355; 370/397; 370/410; 370/467		Arnold, John S	☒	☐	☐	☐	☐	☐	☐	US 5914937
25	370/401; 370/410; 370/465		Boot, Gordon P et al.	☒	☐	☐	☐	☐	☐	☐	US 5896377
26	370/474; 370/476; 370/487		Stevenson, III, K. Martin	☒	☐	☐	☐	☐	☐	☐	US 5889773

	U	1	Document ID	Issue Date	Pages	Title	Current OR
27	☒	☐	US 5867495 A	19990202	244	System, method and article of manufacture for communications utilizing calling, plans in a hybrid network	370/352
28	☒	☐	US 5867494 A	19990202	379	System, method and article of manufacture with integrated video conferencing billing in a communication system architecture	370/352
29	☒	☐	US 5864542 A	19990126	48	Scalable multimedia network	370/257
30	☐	☒	US 5828655 A	19981027	33	Hybrid access system with quality-based channel switching	370/236
31	☐	☒	US 5802045 A	19980901	14	Method of using a narrowband server to provide service features to broadband subscribers	370/352
32	☒	☐	US 5684799 A	19971104	27	Full service network having distributed architecture	370/397
33	☒	☐	US 5579311 A	19961126	10	Telecommunications switching	370/352
34	☒	☐	US 5541917 A	19960730	28	Video and TELCO network control functionality	370/352
35	☒	☐	US 5436890 A	19950725	22	Integrated multi-rate cross-connect system	370/352
36	☒	☒	US 5428607 A	19950627	73	Intra-switch communications in narrow band ATM networks	370/352
37	☒	☒	US 5426636 A	19950620	73	ATM distribution networks for narrow band communications	370/352
38	☐	☒	US 5422882 A	19950606	74	ATM networks for narrow band communications	370/352
39	☒	☒	US 5293570 A	19940308	7	Telecommunication network	370/352
40	☒	☒	US 5287348 A	19940215	12	Telecommunication network	370/352
41	☒	☐	US 5179552 A	19930112	43	Crosspoint matrix switching element for a packet switch	370/427

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27	370/389; 370/392; 379/11; 379/115.01; 379/90.01; 379/93.07		Elliott, Isaac K. et al.	☐	☐	☐	☐	☐	☐	☐	US 5867495
28	370/389; 370/392; 379/114.15; 379/90.01; 379/93.07		Krishnaswamy, Sridhar et al.	☐	☐	☐	☐	☐	☐	☐	US 5867494
29	370/352; 370/364		Gupta, Dev Vrat et al.	☐	☐	☐	☐	☐	☐	☐	US 5864542
30	370/237; 370/252; 370/486; 455/67.11		Moura, Eduardo J. et al.	☒	☐	☐	☐	☐	☐	☐	US 5828655
31	370/410; 370/466; 370/522		Kos, Richard James et al.	☒	☐	☐	☐	☐	☐	☐	US 5802045
32	370/352; 370/474; 725/116; 725/119; 725/129		Bigham, John A. et al.	☐	☐	☐	☐	☐	☐	☐	US 5684799
33	370/396; 370/410		Chopping, Geoffrey et al.	☐	☐	☐	☐	☐	☐	☐	US 5579311
34	370/384; 370/395.1; 370/426; 379/221.08; 379/230; 379/246; 379/90.01		Farris, Robert D.	☐	☐	☐	☐	☐	☐	☐	US 5541917
35	370/388; 370/395.5; 370/468; 398/56; 398/98		Read, E. Lawrence et al.	☐	☐	☐	☐	☐	☐	☐	US 5436890
36	370/399		Hiller, Thomas L. et al.	☐	☐	☐	☐	☐	☐	☐	US 5428607
37	370/399		Hiller, Thomas L. et al.	☐	☐	☐	☐	☐	☐	☐	US 5426636
38	370/399		Hiller, Thomas L. et al.	☒	☐	☐	☐	☐	☐	☐	US 5422882
39	370/395.51; 370/395.61		Schmidt, Lothar et al.	☐	☐	☐	☐	☐	☐	☐	US 5293570
40	370/395.5		Schmidt, Lothar et al.	☐	☐	☐	☐	☐	☐	☐	US 5287348
41	370/352; 370/398; 370/414		Chao, Hung-Hsiang J.	☐	☐	☐	☐	☐	☐	☐	US 5179552

	U	1	Document ID	Issue Date	Pages	Title	Current OR
42	☒	☐	US 4996685 A	19910226	32	Technique for dynamically changing an ISDN connection during a host session	370/352
43	☒	☐	US 4715026 A	19871222	8	Circuit arrangement for a communications system for the transmission of message information from narrowband and broadband terminal equipment within a local network constructed as a loop	398/59

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed
42	370/468; 370/524		Farese, Thomas R. et al.	☐	☐	☐	☐	☐	☐	☐	US 4996685
43	370/258; 370/352; 370/468; 398/100; 398/167.5; 398/66		Eberspaecher, Joerg	☐	☐	☐	☐	☐	☐	☐	US 4715026